

## OPINION 1678

### *Helicarion* Férussac, 1821 (Mollusca, Gastropoda): conserved, and *Helicarion cuvieri* Férussac, 1821 designated as the type species

#### Ruling

(1) Under the plenary powers:

(a) the correct original spelling of the generic name *Helixarion* Férussac, 1821 is deemed to be *Helicarion*;

(b) all designations of type species for the nominal genus *Helicarion* Férussac, 1821 prior to that by Gray (1847) of *Helicarion cuvieri* Férussac, 1821 are hereby set aside.

(2) The name *Helicarion* Férussac, 1821 (gender: masculine), type species by subsequent designation by Gray (1847) *Helicarion cuvieri* Férussac, 1821, as ruled in (1)(b) above, spelling confirmed in (1)(a) above, is hereby placed on the Official List of Generic Names in Zoology.

(3) The name *cuvieri* Férussac, 1821, as published in the binomen *Helixarion cuvieri* and as defined by the neotype designated by Kershaw (1979) (specific name of the type species of *Helicarion* Férussac, 1821), is hereby placed on the Official List of Specific Names in Zoology.

(4) The name HELICARIONIDAE Bourguignat, 1883 (correction of HELIXARIONIDAE; type genus *Helicarion* Férussac, 1821) is hereby placed on the Official List of Family-Group Names in Zoology.

(5) The name *Helixarion* Férussac, 1821, ruled in (1)(a) above to be an incorrect original spelling of *Helicarion*, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

(6) The name HELIXARIONIDAE Bourguignat, 1883 is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology (an incorrect original spelling of HELICARIONIDAE).

#### History of Case 2739

An application for the conservation of *Helicarion* Férussac, 1821, and the designation of *Helixarion cuvieri* Férussac, 1821 as the type species, was received from Drs Brian J. Smith (*Shepparton, Victoria, Australia*) and Ron C. Kershaw (*Launceston, Tasmania, Australia*) on 7 September 1989. After correspondence the case was published in BZN 47: 258–262 (December 1990). Notice of the case was sent to appropriate journals.

A comment from Dr Gary Rosenberg (*The Academy of Natural Sciences, Philadelphia, Pennsylvania, U.S.A.*) was published in BZN 48: 140 (June 1991), together with a reply by the authors of the application. Dr Rosenberg supported the designation of *Helixarion cuvieri* Férussac, 1821 as the type species of *Helicarion* Férussac, 1821, but opposed the adoption of the name *Helicarion*, although he noted that this spelling ('corrected' from *Helixarion* by Férussac himself in 1821) had had the greater usage. It was noted on the voting paper that the application (para. 3) recorded only two uses of *Helixarion* this century; a third was Abbott (1989), who however used HELICARIONIDAE, as pointed out by Dr Rosenberg.

To settle the question of *Helixarion* versus *Helicarion*, Commissioners were asked to vote for or against proposal (1)(a) in BZN 47: 260 on the understanding that the entries on the Official Lists (proposals (2)–(6) in BZN 47: 261) would be made in accordance with the result.

#### Decision of the Commission

On 1 December 1991 the members of the Commission were invited to vote on the proposals published in BZN 47: 260–261. At the close of the voting period on 1 March 1992 the votes were as follows:

Proposal (1)(a). Affirmative votes — 25: Bayer, Bock, Bouchet, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Kabata, Kraus, Lehtinen, Mahmert, Martins de Souza, Minelli, Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Thompson, Trjapitzin, Uéno, Willink

Negative votes — 4: Cocks, Holthuis, Macpherson and Štys.

Proposals (1)(b)–(6). Affirmative votes — 27: Bayer, Bock, Bouchet, Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen (in part), Martins de Souza, Minelli, Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Štys, Thompson, Trjapitzin, Uéno, Willink

Negative votes — 1: Macpherson.

No vote was received from Mahmert.

#### Original references

The following are the original references to the names placed on Official Lists and Official Indexes by the ruling given in the present Opinion:

*cuvieri*, *Helixarion*, Férussac, 1821, *Tableaux systématiques des animaux mollusques... suivis d'un prodrome général...*, p. 23 (folio), p. 19 (quarto).

*Helicarion* Férussac, 1821, *Tableaux systématiques des animaux mollusques... suivis d'un prodrome général...*, p. 23 (folio), p. 19 (quarto) (incorrectly spelled as *Helixarion*).

HELIXARIONIDAE Bourguignat, 1883, *Annales des Sciences Naturelles (Zoologie)*, (6)15: art. 2, p. 9 (incorrectly spelled as HELIXARIONIDAE).

*Helixarion* Férussac, 1821, *Tableaux systématiques des animaux mollusques... suivis d'un prodrome général...*, p. 23 (folio), p. 19 (quarto) (an incorrect original spelling of *Helicarion*).

HELIXARIONIDAE Bourguignat, 1883, *Annales des Sciences Naturelles (Zoologie)*, (6)15: art. 2, p. 9 (an incorrect original spelling of HELIXARIONIDAE).

The following is the reference for the designation of *Helicarion cuvieri* Férussac, 1821 as the type species of the nominal genus *Helicarion* Férussac, 1821:

Gray, J.E. 1847. *Proceedings of the Zoological Society of London*, 15: 169.

The following is the reference for the designation of the neotype of *Helicarion cuvieri* Férussac, 1821:

Kershaw, R.C. 1979. *Journal of the Malacological Society of Australia*, 4(3): 150.